

FIG. 1

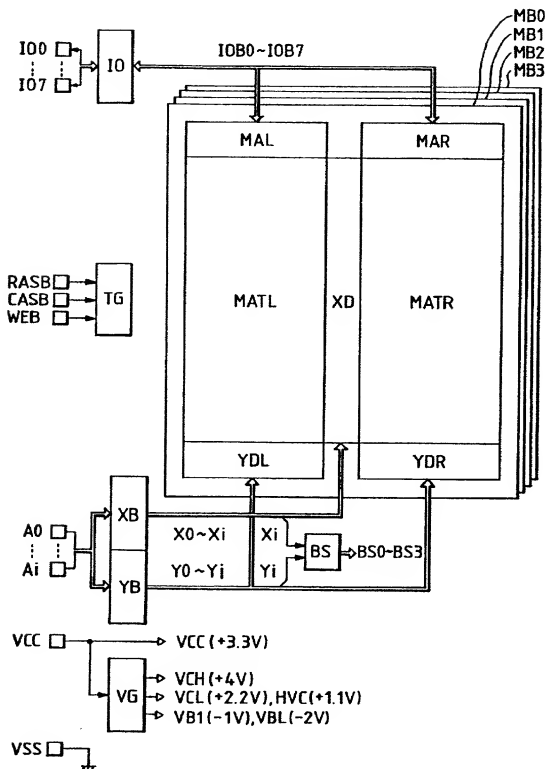


FIG. 2

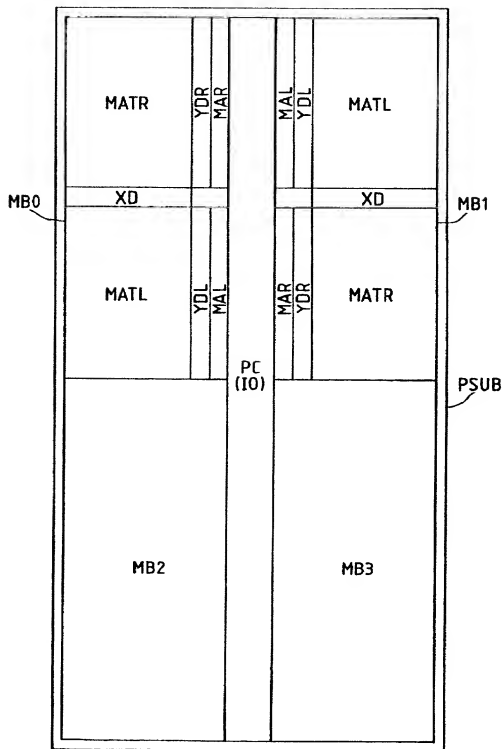


FIG. 3

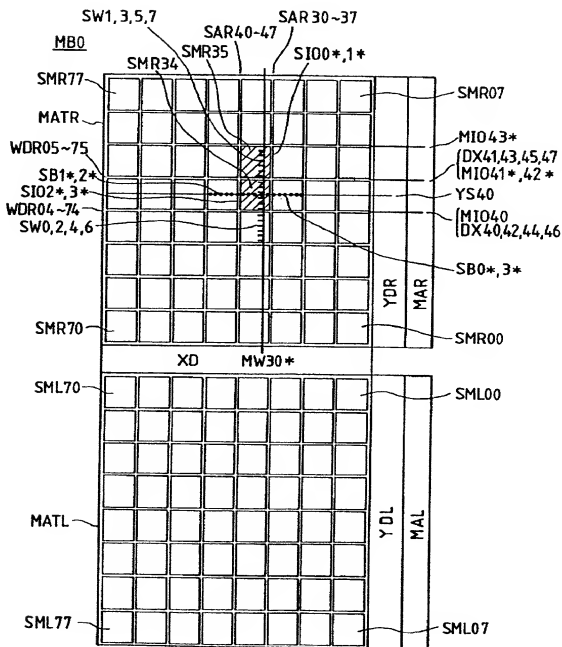


FIG. 4

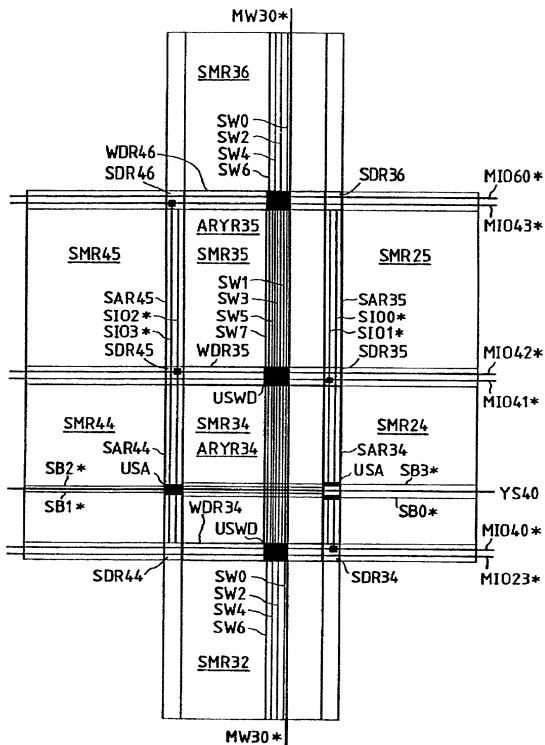


FIG. 5

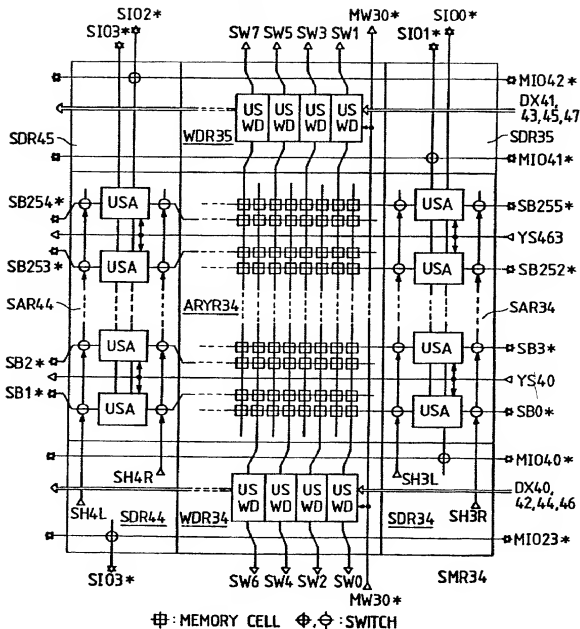


FIG. 6

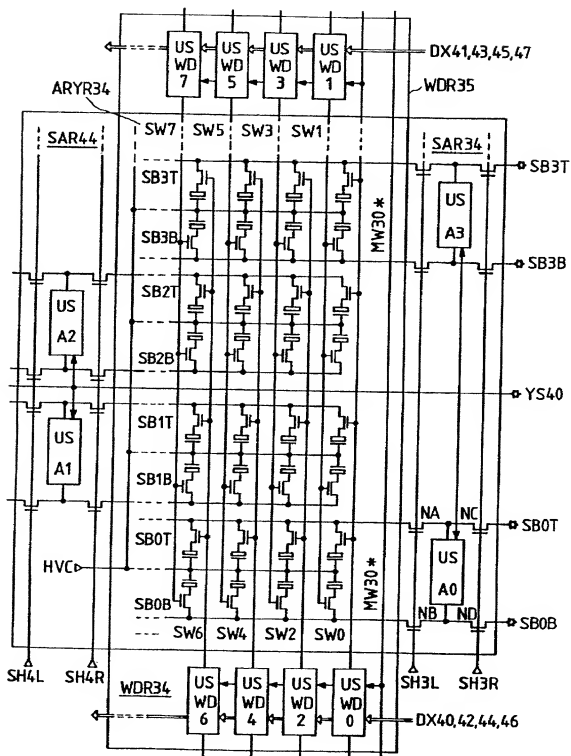


FIG. 7(A)

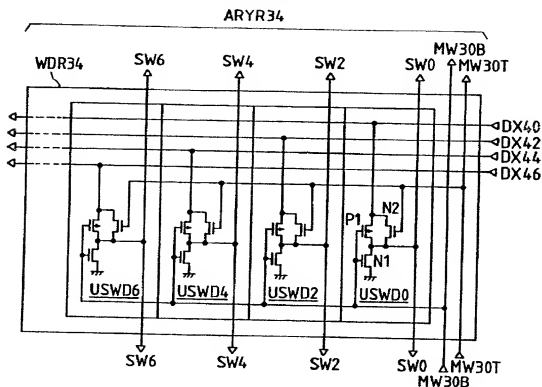


FIG. 7(B)

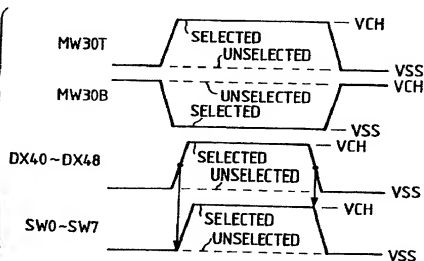


FIG. 8(A)

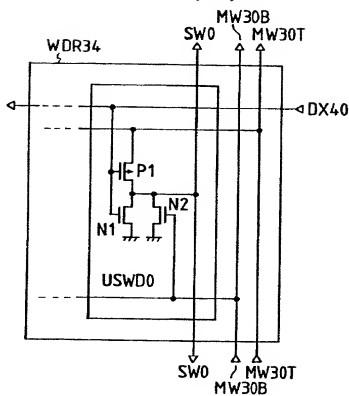


FIG. 8(B)

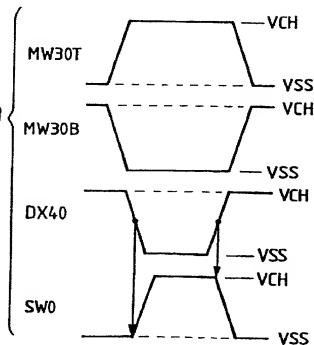


FIG. 9(A)

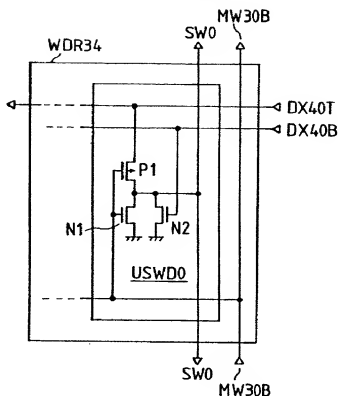


FIG. 9(B)

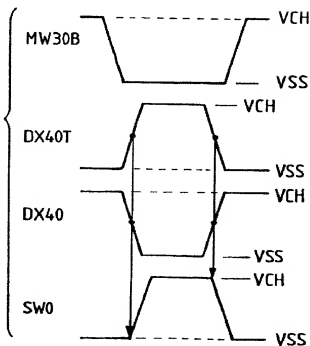


FIG. 10

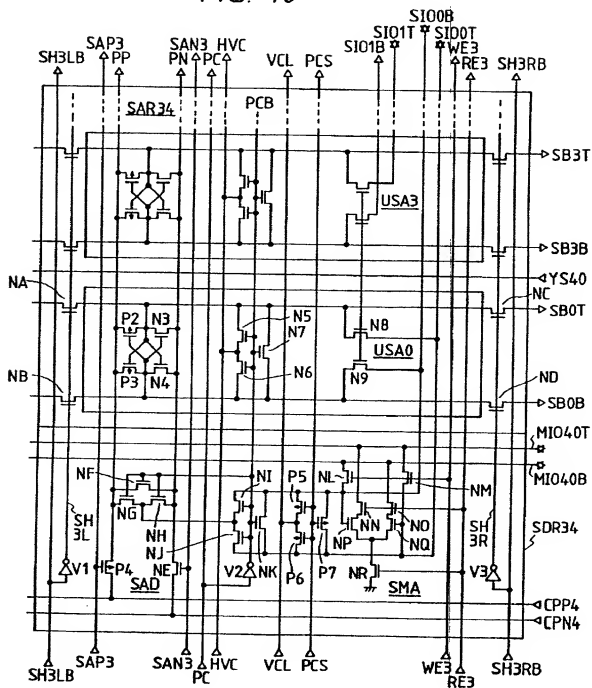


FIG. 11

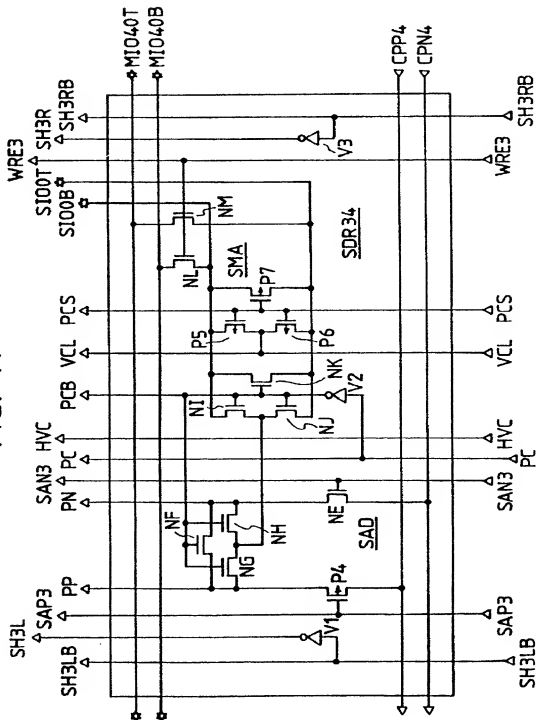


FIG. 12

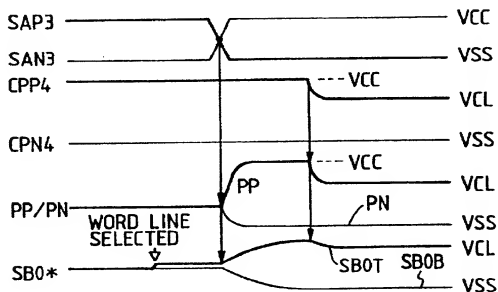


FIG. 14

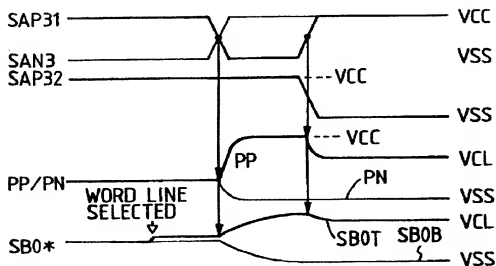


FIG. 13

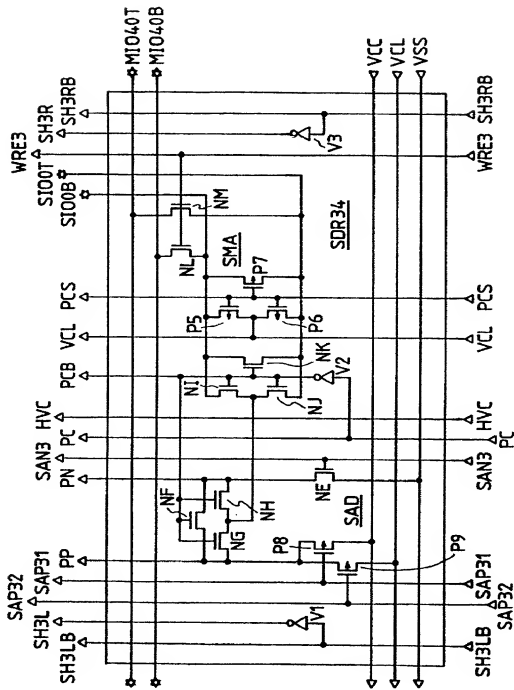
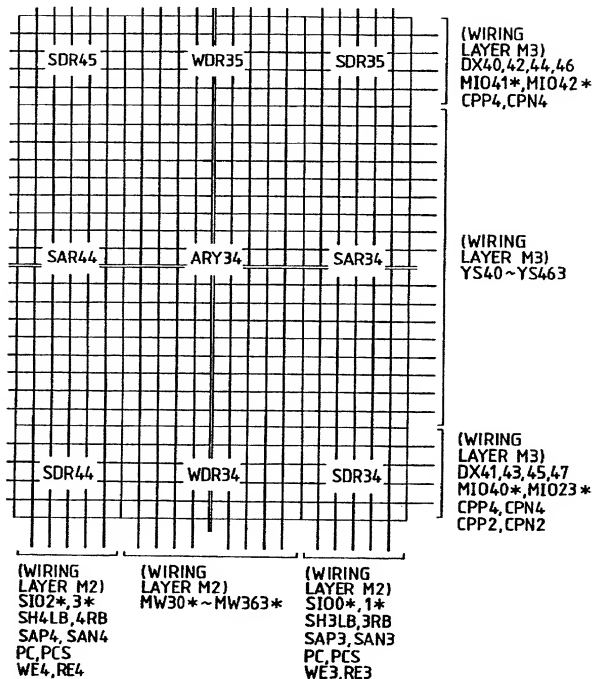


FIG. 15



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FIG. 16

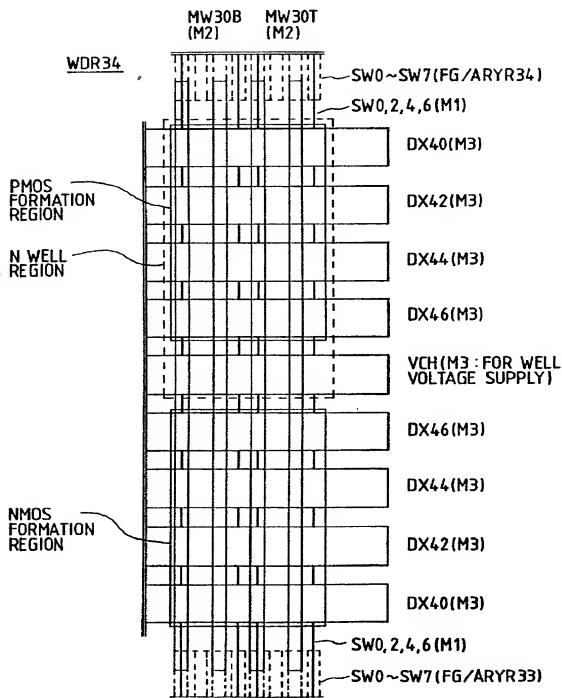


FIG. 17

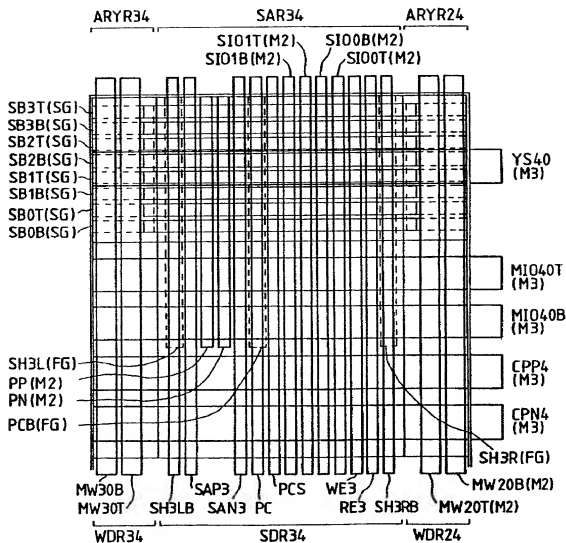


FIG. 18

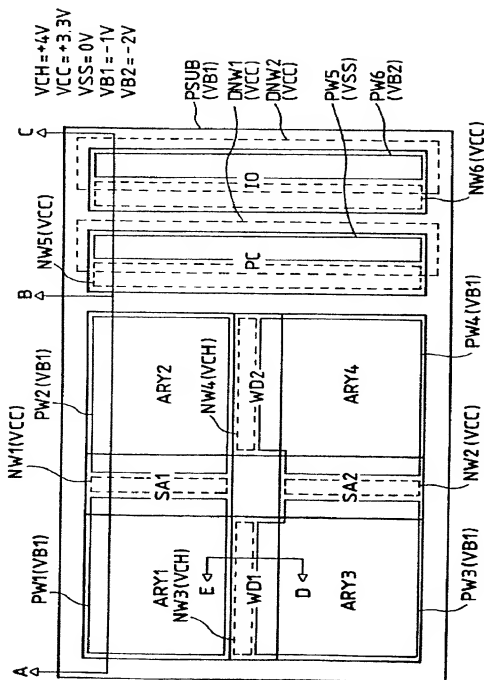


FIG. 19

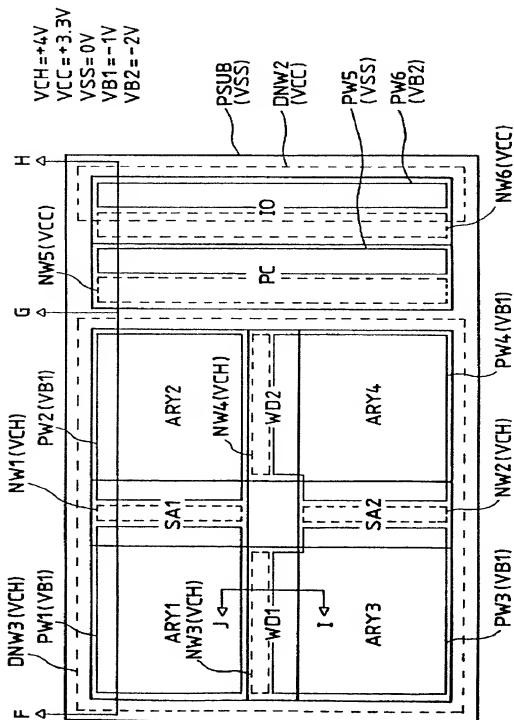


FIG. 20

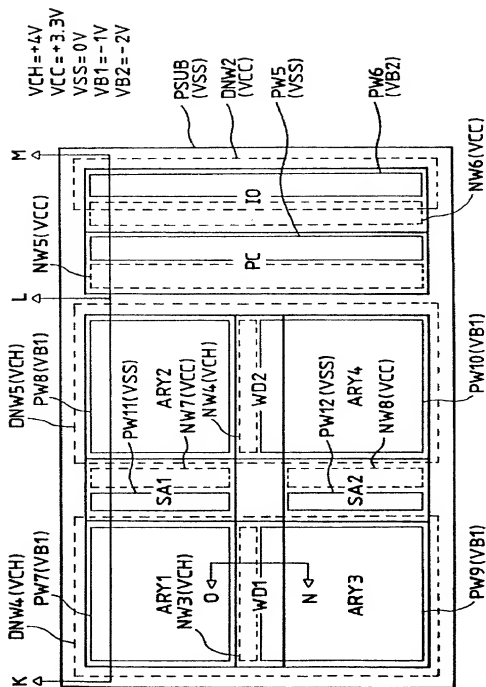


FIG. 21(A)

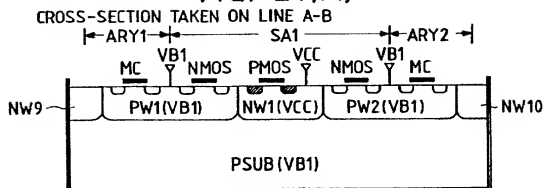


FIG. 21(B)

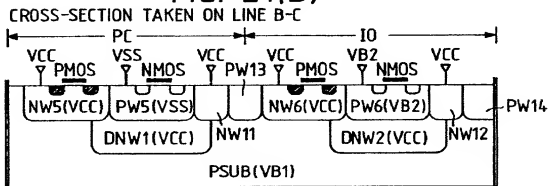
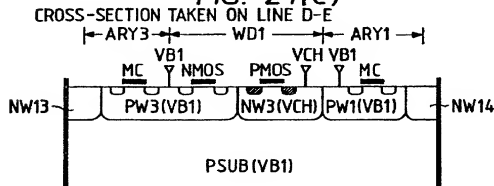


FIG. 21(C)



: P⁺ DIFFUSION LAYER
 : N⁺ DIFFUSION LAYER

VCH=+4V VCC=+3.3V VSS=0V VB1=-1V VBB=-2V

FIG. 22(A)

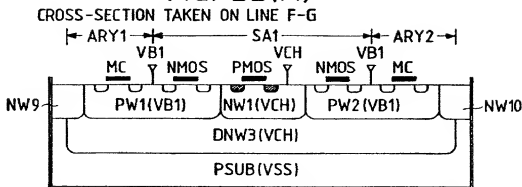


FIG. 22(B)

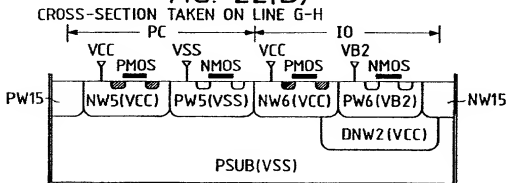
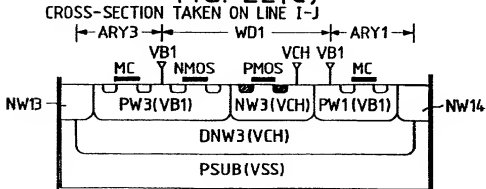


FIG. 22(C)



◼: P⁺ DIFFUSION LAYER ◻: N⁺ DIFFUSION LAYER

VCH=+4V VCC=+3.3V VSS=0V VB1=-1V VBB=-2V

FIG. 23(A)

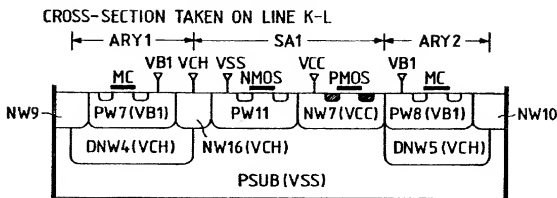


FIG. 23(B)

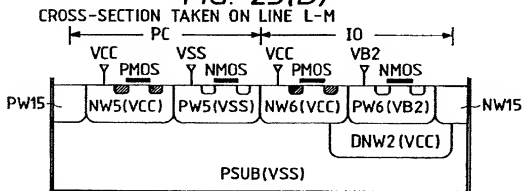
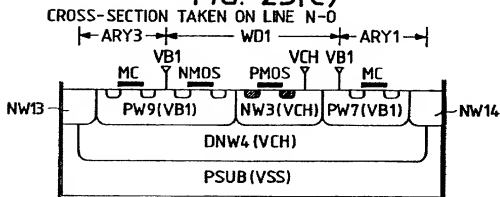


FIG. 23(C)



■: P⁺ DIFFUSION LAYER □: N⁺ DIFFUSION LAYER

VCH=+4V VCC=+3.3V VSS=0V VB1=-1V VBB=-2V